

**DECLARATION FOR UNITED STATES PATENT APPLICATION,
POWER OF ATTORNEY, DESIGNATION OF CORRESPONDENCE ADDRESS**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

LIQUID CRYSTAL ON SILICON PANEL IN SINGLE-DOMAIN VERTICAL ALIGNMENT MODE

the specification of which

☒ is attached hereto.

☐ was filed on _____, as Application Serial No. _____
and was amended on _____ [if applicable].

☐ was filed under the Patent Cooperation Treaty on _____,
Serial No. _____, the United States of America being designated.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Date Filed	Yes	No
90110668	TAIWAN, R.O.C.	May 3, 2001	X	

I hereby appoint the following attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith: Steven M. Rabin (Reg. No. 29,102), Thomas M. Champagne (Reg. No. 36,478), Robert H. Berdo, Jr. (Reg. No. 38,075), and David S. Lee (Reg. No. 38,222), 1101 14th Street, N.W., Washington, D.C. 20005, Telephone: (202) 659-1915; Fax: (202) 659-1898. Address all correspondence to RABIN & BERDO, P.C., 1101 14th Street, N.W., Suite 500, Washington, D.C. 20005.

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from the undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney, patent agent, or patent representative as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Signature: Bing-Jei Liao Date: Mar. 4, 2002

First Joint Inventor: Bing-Jei Liao

Citizenship: TAIWAN, R.O.C.

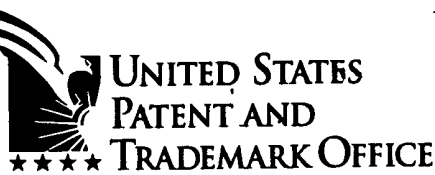
Residence and Post Office Address: No. 202, Nanning Rd., Neipu Shiang, Pingtung, Taiwan

Signature: Chung-Yuan Liu Date: Mar. 4, 2002

Second Joint Inventor: Chung-Yuan Liu

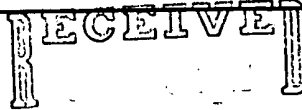
Citizenship: TAIWAN, R.O.C.

Residence and Post Office Address: 4F, No. 18, Guanghua St., Dung Chiu, Tainan, Taiwan



JUNE 25, 2002

PTAS



Chief Information Officer
Washington, DC 20231
www.uspto.gov

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ROBERT H. BERDO, JR.
1101 14TH STREET NW, SUITE 500
WASHINGTON, DC 20005

BY:-----



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/23/2002

REEL/FRAME: 012825/0870
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
LIAO, BING-JEI

DOC DATE: 03/04/2002

ASSIGNOR:
LIU, CHUNG-YUAN

DOC DATE: 03/04/2002

ASSIGNEE:
HIMAX OPTOELECTRONICS CORP.
NO. 1, CHI-YEH RD.
TAINAN SCIENCE-BASED INDUSTRIAL
PARK
TAINAN, TAIWAN R.O.C.

SERIAL NUMBER: 10127413
PATENT NUMBER:

FILING DATE: 04/23/2002
ISSUE DATE:

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PAULA MCCRAY, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

04-29 2002



102071159

FRONT SHEET - PATENT APPLICATION

JC975 U.S. PTO
10/127413



NAME OF CONVEYING PARTY : Bing-Jei LIAO and Chung-Yuan LIU

NAME OF RECEIVING PARTY : HIMAX OPTOELECTRONICS CORP.

ADDRESS OF RECEIVING PARTY : No. 1, Chi-Yeh Rd., Tainan County
Tainan Science-Based Industrial Park
Taiwan, R.O.C.

NATURE OF CONVEYANCE : Assignment of U.S. Patent Application

CONVEYANCE EXECUTION DATE : March 4, 2002

PATENT APPLICATION NO. : To be assigned

PATENT APPLICATION FILING DATE : April 23, 2002

APPLICATION FILED TOGETHER WITH THIS DOCUMENT : YES

APPLICATION EXECUTION DATE : March 4, 2002

CORRESPONDENCE ADDRESS : RABIN & BERDO, P.C.
1101 14th Street, N.W., Suite 500
Washington, DC 20005
(Customer No: 23995)

ATTORNEY REFERENCE : SUND 319

TOTAL NUMBER OF PATENTS AND APPLICATIONS INVOLVED : One

TOTAL FEE PAID : \$40.00

METHOD OF PAYMENT : ☒ Enclosed
☐ Authorized to be charged to deposit account

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert H. Berdo, Jr. (Reg. No. 38,075)

April 23, 2002
Date

Total number of pages including cover sheet, attachments and document: 3.

04/24/2002 HLE333 00000039 10127413

02 FC:581

40.00 00

FEE ENCLOSED: \$40.00
Please charge any further
fees to our Deposit Account
No. 18-0002

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 1 of 2

WHEREAS Bing-Jei Liao, and Chung-Yuan Liu

hereinafter referred to collectively as the assignor, has invented a certain improvement

relating to LIQUID CRYSTAL ON SILICON PANEL IN SINGLE-DOMAIN VERTICAL ALIGNMENTMODE

☒ the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

☐ said application having been filed in the United States Patent and Trademark Office on _____, authorization being hereby given to my attorneys, Steven M. Rabin, Thomas M. Champagne, Robert H. Berdo, Jr., and David S. Lee of RABIN & BERDO, P.C., 1101 14th Street, N.W., Suite 500, Washington, D.C. 20005., to insert here in parentheses (Application Serial No. _____) the application serial number of said application when known;

☐ said application having been filed under the Patent Cooperation Treaty on _____, Serial No. _____, the United States of America being designated.

AND WHEREAS HIMAX OPTOELECTRONICS CORP. of No. 1, Chi-Yeh Rd., Tainan County, Tainan Science-Based Industrial Park, Taiwan, R.O.C., hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

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ASSIGNOR:Signature: Bing-Jei LiaoPrinted Name: Bing-Jei LiaoDate: Mar. 4, 2002**ASSIGNOR:**Signature: Chung-Yuan LiuPrinted Name: Chung-Yuan LiuDate: Mar. 4, 2002**WITNESS:**

Signature: _____

Printed Name: _____

Date: Mar. 4, 2002

RABIN & BERDO, P.C., Washington, D.C.